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WWW.OLIFF.COM**FACSIMILE TRANSMISSION COVER SHEET****FAX RECEIVED**

October 21, 2002

OCT 21 2002

**GROUP 3700**To: Examiner Sang Y. Paik  
U.S. Patent and Trademark Office  
  
(703) 872-9302

From: Gang Luo

Your Ref.: 09/916,682Our Ref.: 110580.01Number of Pages Sent (Including cover sheet): 14Prepared By: lrd**Comments:**

We filed a Supplemental Amendment in the U.S. Patent and Trademark Office on October 18.  
Please find attached a courtesy copy.

Sent by: lrd

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PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasutaka ITO

Group Art Unit: 3742

Application No.: 09/916,682

Examiner: S. Paik

Filed: July 30, 2001

Docket No.: 110580.01

For: CERAMIC HEATER

SUPPLEMENTAL AMENDMENTDirector of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Further to the Amendment filed on August 27, 2002, and prior to further action on the merits, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please Page 2, lines 22-26, delete current paragraph and insert therefor:

To overcome the above problems, in Japanese patent publication Laid-open No. 11(1999)-40330(A), a ceramic heater is disclosed which has a ribbon-like heat generation body formed by sintering metal particles or the like on the surface of a plate made of nitride ceramics or the like.

Page 3, lines 9-11, delete current paragraph and insert therefor:

Non-uniformity in the surface temperature as described above is more noticeable in a nitride ceramics material having a high heat-conductivity.

Page 3, between lines 19 and 20, delete all paragraphs inserted in the August 27, 2002 Amendment and insert therefor:

In order to solve the above-mentioned problem, a ceramic heater used in an industrial field of semiconductors of the first aspect of the present invention, comprises a disk-shaped